

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12557-002001	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Andrew Kloek et al.	U.S. PRO 10/060848 01/30/02
		Filing Date HEREWITH	Group Art Unit 1652

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
YF	AQ	Birktoft et al., "Refined Crystal Structure of Cytoplasmic Malate Dehydrogenase at 2.5 Å Resolution" Biochemistry 28:6065-6081, 1989.
YF	AR	Driscoll et al., "NADP+-Dependent Malic Enzyme of Rhizobium meliloti" J. of Bacteriology 178:2224-2231, 1996.
YF	AS	Fahien et al., "Regulation of Malate Dehydrogenase Activity by Glutamate, Citrate, α -Ketoglutarate, and Multienzyme Interaction" J. of Biol. Chem. 263:10687-10697, 1988.
YF	AT	Lai et al., "Mechanism of Activation of the NAD-Malic Enzyme from Ascaris suum by Fumarate" Archives of Biochemistry and Biophys. 299:214-219, 1992.
YF	AU	Landsperger et al., "NAD+-Malic Enzyme" J. of Biol. Chem 251:3599-3602, 1976.

Examiner Signature

Date Considered

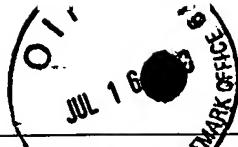
8-14-03

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<i>YR</i>	AV	Mitsch et al., "Chimeric Structure of the NAD(P)+-and NADP+-dependent Malic Enzymes of Rhizobium (Sinorhizobium) meliloti" J. of Biol. Chem. 273:9330-9336, 1998.	
<i>YR</i>	AW	Prichard et al., "A Comparative Study of the Tricarboxylic Acid Cycle Enzymes in Fasciola Hepatica and Rat Liver" Com. Biochem. Physiol. 25:1005-1019, 1968.	
<i>YR</i>	AX	Rao et al., "Modification of an Arginine Residue Essential for the Activity of NAD-Malic Enzyme from Ascaris suum" Archives of Biochem. And Biophys. 255:8-13, 1987.	
<i>YR</i>	AY	Shonk et al., "Enzyme Patterns in Human Tissues. I. Methods for the Determination of Glycolytic Enzymes" Cancer Res. 24:709-721, 1964.	
<i>YR</i>	AZ	Spina, Jr. et al., "Purification and Properties of L-Malic Enzyme from Escherichia coli" Biochemistry 9:3794-3801, 1970.	
<i>YR</i>	AAA	GenBank Accession No. AW588457, McCarter, March 22, 2000.	
<i>YR</i>	ABB	GenBank Accession No. AW827742, McCarter, May 18, 2000.	
<i>YR</i>	ACC	GenBank Accession No. R05238, Hillier, March 31, 1995.	
<i>YR</i>	ADD	GenBank Accession No. T18570, Coles, February 18, 2000.	
<i>YR</i>	AEE	GenBank Accession No. T20396, Lennard, January 21, 2000.	
<i>YR</i>	AFF	GenBank Accession No. BE581385, McCarter, August 16, 2000.	
<i>YR</i>	AGG	GenBank Accession No. AW828934, McCarter, May 18, 2000.	

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Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Andrew Kloek et al.		
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
	AH						
	AI						
	AJ						
	AK						
	AL						

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
yo	AM	GenBank® Accession No. 4021307; GI No. 7275489; McCarter, J.P., March 22, 2000.					
yo	AN	GenBank® Accession No. 4313893; GI No. 7921523; McCarter, J.P., May 18, 2000.					
yo	AO	GenBank® Accession No. 175534; GI No. 754974; Marra M.A., March 31, 1995.					
yo	AP	GenBank® Accession No. 4315085; GI No. 7922734; McCarter, J.P., May 18, 2000.					
yo	AQ	GenBank® Accession No. 5790215; GI No. 9832327; McCarter, J.P., August 16, 2000.					
yo	AR	GenBank® Accession No. T20396; GI. No. 7500583; Lennard, N., January 21, 2000.					
yo	AS	GenBank® Accession No. T18570; GI No. 7511561; Ainscough, R., February 18, 2000.					

Examiner Signature <i>Yunka</i>	Date Considered 8-11-03
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